

COPYRIGHT 2004 ACS on STN

AN 86:17960 HCA

TI Reactive hot-melt adhesives

IN Inoue, Takayuki; Kakizaki, Tetsuji; Ishizaki, Yoshihiro

PA Mitsubishi Petrochemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP--51114438	A2	19761008	1975JP-0040096	19750402
	JP--59042028	B4	19841012		
PRAI	1975JP-0040096		19750402		

AB Reactive hot-melt adhesives were prepd. by mixing 0.1-12 parts of an isocyanate compd. with 100 parts of a mixt. of 0-99.5 parts of a polyolefin and 0.5-100 parts of an unsatd. carboxylic acid- or anhydride-modified polyolefin. Thus, 95 parts of 0.16%-maleated 77:23 ethylene-vinyl acetate copolymer was mixed with 5 parts polymethylenepoly(phenylene isocyanate) [9016-87-9] and the mixt. was molded to give a 50-.mm.-thick film adhesive, which was sandwiched between 2 Al sheets and pressed 3 min at 140.degree. and 40 kg/cm² to give an Al-Al laminate with peel strength 25.5 kg/25 mm.

IT Adhesives

(hot-melt, contg. carboxylic acid- or anhydride-grafted olefin polymers and isocyanates, hot-melt)

IT 9002-88-4 9003-07-0

RL: USES (Uses)

(carboxylic acid- or anhydride-grafted olefin polymers contg. isocyanates and, hot-melt adhesives)

IT 9016-87-9 61332-14-7

RL: USES (Uses)

(carboxylic acid- or anhydride-grafted olefin polymers contg., hot-melt adhesives)

IT 9010-77-9 25722-45-6 28064-24-6

RL: USES (Uses)

(graft, contg. isocyanates, hot-melt adhesives)